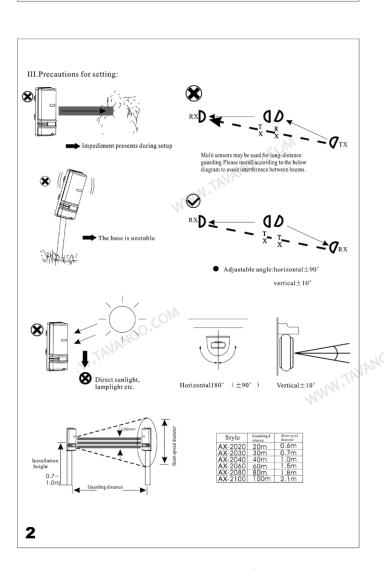
WIRED COMPATIBLE 2 BEAMS ACTIVE INFRARUSION DETECTORS **INSTALLATION GUIDE AX Series** W THYANGO.COM WWW.TAJANGO. 19 WWW.TAVANGO.COM

تــــوان گستر الگترونیگ TAVAN GOSTAR ELECTRONIC

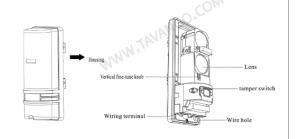


I.Technical parameters:

Model		AX-2020	AX-2030	AX-2040	AX-2060	AX-2080	AX-2100
Alert distance	(Outdoor)	20m	30m	40m	60m	80m	100m
	(Indoor)	60m	90m	120m	180m	240m	300m
Number of beams		2 beams					
Detection mode		2 beams blocked simultaneous					
Optical source		Infrared digital pulse beam					
Response time		50-240ms (adjustable without degree)					
Power supply		DC12V~24V					
Alarm output		Relay contact output NO.NC contact rating AC/DC30V 30mAMax					
Trouble output		Relay contact output NC contact rating AC/DC30V 30mAMax					
Tamper output		Relay contact output NC contact rating DC24V 0.5Amax.					
Power consumption		≤100mA					
Operation temperature&humidity		-25℃~55℃ 5%-95%RH (relative humidity)					
Optical axis adjustment (H)		180° (±90°)					
Optical axis adjustment (V)		20° (±10°)					
Material		P C resin					

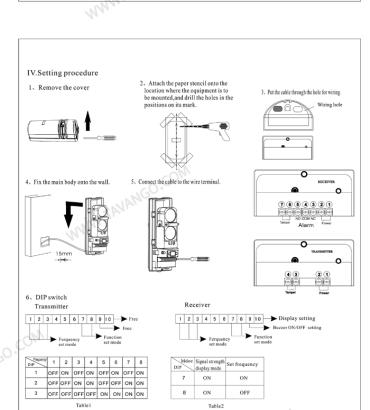
II. Part name:

P/N:20180123A02



Anti-fog function: when signal strength decrease slowly to 0.8V the detector will active anti-fog alarm (TBL out put), when signal decrease to 0.4V, will active alarm. When signal get back to 1.2v cancel alarm. H.TAVANGO COM

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Function setting (table 2)

- 1. Set frequency:set DIP7 at ON, DIP 8 at OFF to enter the frequency setting mode, the digital display shows the
- frequency. Set frequency on DIP 1, 2, 3.see table l.

 2. Signal strength display mode: Set DIP 7 at ON, DIP 8 at ON to enter signal signal strength mode, the digital
- displayshows the signal strength. The DIP1, 2, 3, 4, 5, 6 under this mode is free

Frequency setting: First enter the frequency setting model (see table 2), Then set DIP 1, 2. 3 to set the detector's frequency. (see table 1)

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